

**COMMONWEALTH OF KENTUCKY**  
**BEFORE THE PUBLIC SERVICE COMMISSION**

In The Matter Of:

**APPLICATION OF KENTUCKY POWER  
COMPANY FOR APPROVAL OF ITS  
2011 ENVIRONMENTAL COMPLIANCE  
PLAN, FOR APPROVAL OF ITS  
AMENDED ENVIRONMENTAL COST  
RECOVERY SURCHARGE TARIFF, AND  
FOR THE GRANTING OF A  
CERTIFICATE OF PUBLIC  
CONVENIENCE AND NECESSITY FOR  
THE CONSTRUCTION AND  
ACQUISITION OF RELATED  
FACILITIES**

CASE NO. 2011-00401

**RECEIVED**

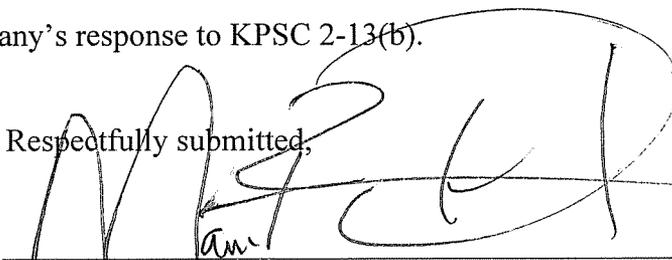
FEB 24 2012

PUBLIC SERVICE  
COMMISSION

**Notice of Filing Of Supplemental Response**  
**To Identified Data Request**

Kentucky Power Company files its February 24, 2012 Supplemental Response to Staff Data Request 2-13. It supplements the Company's response to KPSC 2-13(b).

Respectfully submitted,



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COMPANY

**CERTIFICATE OF SERVICE**

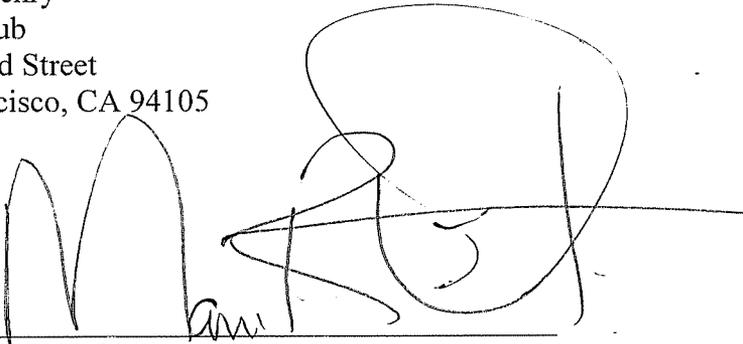
I hereby certify that a copy of the foregoing was served by first class mail upon the following parties of record, this the 24<sup>th</sup> day of February, 2012.

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Mark R. Overstreet

## **Kentucky Power Company**

### **REQUEST**

Refer to Kentucky Power's response to Staffs First Request, Item 45. The response states, "KPCo does not plan to use the ESPs with the NID technology, resulting in an approximate 2 MW savings in auxiliary at full load."

- a. Explain whether the Electro-Static Precipitators ("ESPs"), will be retired.
- b. If the answer to part a. this request is yes, provide the amount of original cost and associated accumulated depreciation of the ESPs as of September 30, 2009.

### **RESPONSE**

- a. Yes, the ESP will be retired.
- b. The detailed ESP gross plant cost and accumulated depreciation is not readily available. Property other than mass Distribution investment in accounts 364-373 is maintained in the Company's continuing property records by record unit where the record unit is defined as the account title (the record unit for account 312, Boiler Plant Equipment is defined as "Boiler Plant Equipment"). Therefore, further detailed categorization of the equipment in this account and other Steam Generation Plant accounts is not available. FERC Order No. 598 permits utility companies to keep their property records at a record unit level and book estimated retirements.

The Company is currently developing an estimate to answer the request, however, it can not provide the estimate at this time. The Company expects to provide the information in a supplemental response no later than February 24, 2012.

### **February 24, 2012--Supplemental Response:**

- b. The original cost of the ESP installed in 1969 has been fully depreciated. In December 2002, upgrades to the ESP were installed at an original cost of \$15.8M. As of September 2009, the accumulated depreciation on the ESP upgrades was \$4.0M which provides a net book value of \$11.8M.

**WITNESS:** Ranie K Wohnhas